

Please amend the application as follows to comply with requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures in adherence with rules 37 C.F.R. § 1.821-1.825:

**IN THE SPECIFICATION:**

Please replace paragraph beginning at page 8, line 6, with the following rewritten paragraph:

Figure 5. Nucleotide and deduced amino acid sequence encoding the inward rectifier, G-protein associated, mammalian, potassium KGA channel (SEQ ID NOS:1-2). Numbers in the right hand margin correlate to nucleotide position and numbers below the amino acid sequence correlate with amino acid position.

**REMARKS**

The specification has been amended to include proper reference to the sequences disclosed in the "Sequence Listing." Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made." Entry of this amendment is respectfully requested. The amendments are made in adherence with 37 C.F.R. § 1.821-1.825. This amendment contains no new matter.

Applicant further wishes to draw the examiner's attention to the Request to use Computer Readable form of Sequence Listing from the Parent Application that was filed in reference to this application on October 24, 2001. A copy of said request is enclosed herewith for the examiner's reference.

Applicant submits that this amendment, the previously filed Request to use Computer Readable form of Sequence Listing from the Parent Application and the paper copy of the Sequence Listing on file in this application serve to place this application in a condition of adherence to the rules 37 C.F.R. § 1.821-1.825.

Serial No.: 09/812,074  
Filing Date: March 19, 2001

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,  
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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION:**

Paragraph beginning at page 8, line 6, has been amended as follows:

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